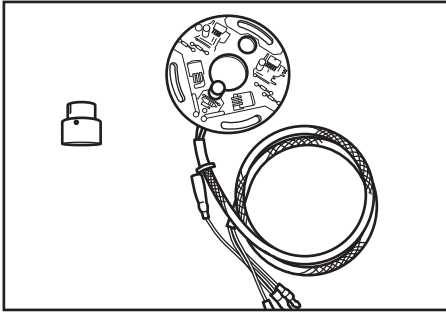


Manual Instruction (Ignition Trigger for CB's)

Components



COMPONENTS	Q'TY
Ignition Trigger Plate	1pc
Rotor	1pc

Caution

- 1.Carefully read the instruction before installation.
- 2.Check if your motorcycle runs & starts well with no problems.
- 3.DO NOT remove/install the ignition trigger system while the engine is still warm.

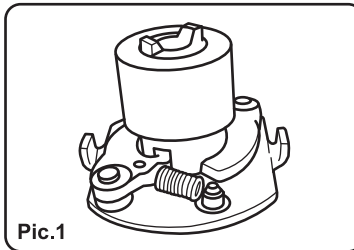
Instruction

Remove the old plate and then install the new plate.

- 1.Before installation, make sure the main switch OFF and then disconnect the terminal of the battery.
- 2.Remove the ignition cover on the right side of your bike.
- 3.Remove the 10mm M6 nut/bolt of the center of the plate while fixing the crankshaft with 22/23mm wrench on the large washer that looks like a large bolt.
- 4.Remove the 3 screws that hold the plate and then remove the plate.
- 5.Find the end of the wire comes from the plate near the air filter box and then disconnect blue & yellow wires. You can remove the plate & the wires completely.

- 6.Remove the center cam of the spark advancer and mount the supplied aluminum rotor on it with a small amount of grease.

The two weights should be pulled to fit the gap of the rotor. (Pic.1)

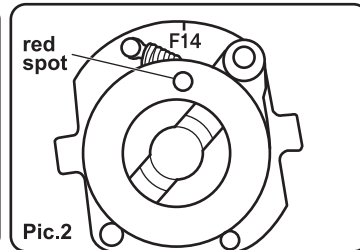


Pic.1

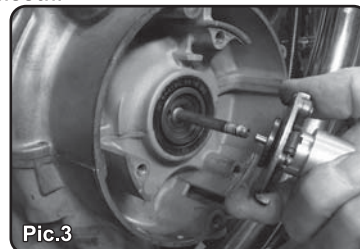
A red spot mark on the rotor should be aligned to the mark "TF14" on the spark advancer. (Pic.2)

After the rotor installed, rotate it and check if the rotation is smooth.

- 7.Install the spark advancer (rotor mounted) on the crankshaft. Small hole in the crankshaft can show you the correct mounting position. (Pic.3)

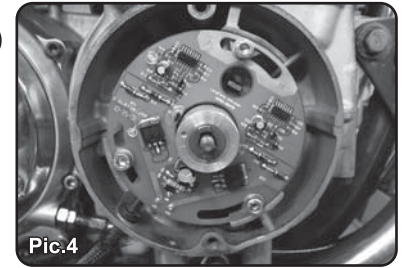


Pic.2



Pic.3

- 8.Mount the new ignition plate with 3 screws & washers with just temporary tightening (DON'T fix the plate at this stage.) Surface with circuit should be front side.(Pic.4)
- 9.Rotate the plate clockwise as far as possible but not too strongly.
- 10.Fix the 10mm M6 nut/bolt that you removed in the step 2. with the large washer in correct torque.
Check the new plate must not contact the spark advancer in any position.
If any possibility to touch, mount the 3 washers between the plate and the crankcase as well.
- 11.Route the cable through the hole of the side wall and then the 3 in one wire should go through the harness clamps and end near the air filter box where you disconnected the old wires.
- 12.Disconnect the 2 black wires that connect the rear brake switch and connect the black wire from the new plate.
DON'T connect the blue and yellow wires at this stage.
- 13.Turn on the main switch.
- 14.Rotate the crankshaft CLOCKWISE at least one rotation with 22/23mm wrench.(Pic.5)
LED located on the left of the new plate is lightened when the crankshaft rotates half.
- 15.Rotate the crankshaft CLOCKWISE until the mark "F14" on the spark advancer is aligned with the mark on the crankcase.
You can see the mark "F14" through the hole in the new plate.(Pic.6)
If the rotation is too much, you can go back to the step. 14.
- 16.Rotate the ignition plate COUNTER CLOCKWISE very slowly until the LED lights.
When the LED lights, stop rotating the plate soon and fix it at the position with 3 hex M5 screws.
Be careful not to tighten the M5 screws too strong, which might cause the plate broken.
*** DON'T turn the plate back even if you rotate it too much. And go back to the step 14.
- 17.Rotate the crankshaft CLOCKWISE at least one rotation and check if the LED lights during the half rotation.
- 18.Connect the blue and yellow wires near the air filter box.
Blue to Blue and Yellow to Yellow.
- 19.Check the rear brake switch if it works.
- 20.Mount the ignition cover with a new gasket.



Pic.4



Pic.5



Pic.6